

Discussion on "Status on Spoke Resonators R&D for two European Projects: XADS and Eurisol" by Tomas Junquera

The designs for the two projects use 2-gap spoke resonators at $\beta=0.15$. It was pointed out that this is a solution with a poor real estate gradient. It was suggested to treat this lowest β region differently and utilize high velocity acceptance structures only at the higher β of 0.35. For the lower velocity multigap spokes or other rigid structures like the CH structure should be considered. Tomas agreed that the $\beta=0.15$ region needs more study.